Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

A.E.E/M.N.....
S.B.R. No 452/16-17
DATE: 9/2/17

No .....

Date.....1/2/2016

Division: **BBMP / YNK** Sub-Division: **Yelahanka Sub – Division.**

Bill Received No. Dated 8917 Divisional Cash Book Voucher No..... Dated.....

YNK-DBR No. 8917
Date 13.02.17

Schedule Docket No. Head of Account P-3111 Sub Divisional **Work Code: 002-17-000015.**

Est.Cost: **25.00** Lakhs B.R.No. :

Name of Work : Construction of Culverts and Improvements of drains at Puttenahalli KHB colony in ward No of yelahanka Sub Division.

Name of Contractor and Full Address: **Technical Manager (West) KRIDL, BBMP, Bangalore.**

Reference to Agreement No. EE/YNK.D/ **W.O/100/2016-17.** Date: 5-1-2017.

Certified that the measurements were taken by me on 08-02-17 ...and recorded of Pages 465002 to 465018 of measurement Book No. 1465.1..... and that the work is satisfactorily executed

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Officer-in-charge of work

Certified that the measurements were taken by me on 8/2/17 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within		Asst. Executive Engineer Yelahanka Sub. Divison (BBMP Ynk Zone) Yelahanka, Bangalore
2) Deduct amount to be held in reserve being .....percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....	1st & Final Amount	249825:00
adjusted towards cash advance recovery of		
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	FSD	16241:00
	IT	4995:00
	KST	9950:00
	EWF	2488:00
	CBF	2499:00
	Royalty	15630:00
5) Balance being unpaid value of work done held in reserve.	T.D	355460:00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.	Net	214329:00
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted		

Contractor's Signature

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness

1.

2.

Dated.....

Paid by me by Cheque No. ...Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

(For use in the Office)

Audited & Admitted for Rs. 249825:00

214329:00

355460:00

Executive Engineer

sl no	Description of work	Unit
1	Removing B.S. slab of Drain and stacking.	sqm
2	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapte	Cum
3	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification,	Cum
4	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No	Cum
5	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M	Cum
6	Refixing stone slabs of drains and pointing in C.M	sqm
7	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick	sqm
8	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS	Cum
9	KSRB 5-11 Providing and constructing load bearing wall with cement concrete cavities blocks (hollow blocks) of proportion 1:1.5:3 blocks of size 40x20x20cms (lxbxh) strength not less than 3.5 Newton per sqmm with cement mortar 1:4 conforming to I S 2185 of 1967 having not less than 40mm shell thickness with two or more large cavities and having solid material between including cost of materials, labour charges, scaffoldings, curing complete as per specifications.	sqm
10	KSRB 5.2.3 Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum
11	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	sqm
12	KSRB 4-1.7 Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs with 20mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and pills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification, No. KBS 4.1.4.2	Cum
13	KSRB 4-6.2 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2	sqm
14	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 -do- TMT Bars Fe 500	tonne
15	KSRB 4-6.4 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	sqm
16	Providing & laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs , with 20mm and down size graded granite metal,coarseaggregated @ 0.69cum ,and fine aggregated @ 0.460cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed -2008 machine mixed concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings,pedestals,retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts,struts, buttresses, bed blocks, anchor blocks, plinths etc.,including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications specifications No.KBS	Cum
17	Providing and fixing RCC precast Slabs of 0.10 m thick of CC 1:2:4 with 20 mm and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete	sqm
18	5.29(b)Providing and fixing pre cast solid cement concrete kerb stones made out of No.272.21 C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete	No
19	KSRB 15-19.2 Providing and applying ready mix priming coat over concrete/masonry/asbestos cement sheet/plastered surfaces including preparing the surface after throughly cleaning of oil,grease,dirt and other foreign matter and sand papering including cost of materials, labour, complete as per specifications.	sqm
20	KSRRB 800-1: painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specification MORTH chapter 8	Rmt
		TOTAL

Certificates:

1 *The above work is done satisfactorily and complete in all respect.*
2 *There is no department Material issue for the above work.*
3 *This works comes under BBMP Limit.*

Previous Measurment		Present Measurement			Total up-to date		Remarks
Qty	cost	Qty	Rate	Cost	Qty	cost	
–	–	454.50	65.72	29870.00	454.50	29870.00	
–	–	173.76	86.92	15103.00	173.76	15103.00	
–	–	14.69	200.34	2943.00	14.69	2943.00	
–	–	274.50 274.14	166.42	~~45682.00~~ 45622	~~274.50~~ 274.14	~~45682.00~~ 45622	
–	–	~~462.85~~ 462.59	100.00	~~46295.00~~ 46259	~~462.95~~ 462.59	~~46295.00~~ 46259	
–	–	339.95 ~~340.88~~	80.56	27225 ~~27461.00~~	~~340.88~~ 339.95	~~27461.00~~ 27225	
–	–	284.63	665.68	189472.00	284.63	189472.00	
–	–	~~44.05~~ 44.02	5159.02	~~227255.00~~ 227115	~~44.05~~ 44.02	~~227255.00~~ 227115	
–	–	337.60	974.14	328870.00	337.60	328870.00	
–	–	6.53	4438.22	28982.00	6.53	28982.00	
–	–	348.48	102.82	35831.00	348.48	35831.00	
–	–	23.80	5598.92	133254.00	23.80	133254.00	
–	–	4.08	331.78	1354.00	4.08	1354.00	
–	–	~~0.40~~ 0.3923	59413.00	~~23551.00~~ 23307	~~0.40~~ 0.3923	~~23551.00~~ 23307	
–	–	3.82	310.58	1186.00	3.82	1186.00	
–	–	2.35	6371.66	14973.00	2.35	14973.00	
–	–	399.30	2100.00	838530.00	399.30	838530.00	
–	–	~~870.00~~ 869	331.78	~~288649.00~~ 288316	~~870.00~~ 869	~~288649.00~~ 288316	
–	–	156.00	27.56	4299.00	156.00	4299.00	
–	–	156.00	63.60	9922.00	156.00	9922.00	
				~~2293442~~	2292433.00	~~2293442~~	2292433
	9% KRIDL Service Charge			~~206410~~	206318.00	~~206410~~	206318
			Total	~~2499852~~	2498751.00	~~2499852~~	2498751

A.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP)
Yelahanka, Bangalore.